

Sacchi, G.

Wear Resistance of Sulfurized Steel Surfaces.

METALLURGIA ITALIANA, V.63, pp.37-41, 1971

HB 8566

Gershwin, A. V.

The theory of bending and stability of orthotropic plates and shells. 7 pp.

DEVELOPMENT OF FRONT PLATES I ONI 22222, Vol 8,
1974, pp 213-219

AIR/PTD-RT-88-662-76

Seitenberg, J. V.

The small parameter method for the problem of the theory of stability of an anisotropic body. In: PROCEEDINGS OF THE 10TH INTERNATIONAL SYMPOSIUM ON THEORETICAL AND APPLIED MECHANICS, Vol. 8, 1977

pp 77-85
AIAA/ASME-81-355-74

Sechenov, A.V.

Approximate determination of the lower bounds of the critical loads of thin cylindrical shells subjected to axial compression.

~~KAZANETS, ELLIJA AN OSER. FIZIKA. TEBNO INFORMATIKA
SERIJA I. 1955, NO 1, 1955, PP 25, 28.~~

HAL-75-2

Sachenkov, A. V.

Theoretical-experimental method of investigating the
stability of plates and shells. 54 pp.
ISSLEDOVANIYA PO TEORII PLASTIN I OBOLUCHEN, KAZAN.
UNIVERSITET, No 7, 1968, pp 391-433
AIR/PTD-MT-24-1513-72

na; 73

J. Secher

Thoughts on the Production of Magnesite and
Dolomite Bricks and Mixtures With a Graphite
Addition.

SPECIAL KEDANIX, Vol. 14, No 24, 1971, pp 905-
908.

BISI 10990

Sept 73

19-Jul-70
Unc1 (AEC-tr--7434) Radioactive wastes from
reprocessing of irradiated fast reactor fuels. SACHSE,
G.; ANDERS, G. (STATLICHE ZENTRALE FUER
STRAHLENSCHUTZ, BERLIN (EAST GERMANY)). Translated from
report SZS--3/71, pp 20-32. 11p. Dep. NTIS.

07A chemistry(separation); 1c3 radioactive wastes; 18J
reactor fuels; translations
MN-70 P NSA

SACHSENMAIER, W.

//ZEITSCHRIFT FÜR KREBEFORSCHUNG (UND
KLINISCHE ONKOLOGIE)//

--/1965, V0067, H---, p 0112-0126

Effect of ozone on mouse ascites tumor
cells and on chick fibroblasts in tissue
culture

WFO 74-12003-06H

#

Sacramento, Obayomi L.

Population Distribution Crucial to Territorial
Development, 6 pp.

DAHO-EXPRESS, Cotonou, 13 Oct 73, pp 3, 6, 7.

JPRS 60545

Sa'd, Fu'ad

Discussions on Budget in People's Committee,
6 pp.

AL-AHRAM, Cairo, 31 Dec 73, p 4.

JPRS 61212

Mar 74

Said, Fu'ad

Budget Committee Report Debated in People's
Assembly, 6 pp.

AL-AHRAM, Cairo, 30 Dec 73, pp 1, 4.

JPRS 61806

Jun 74.

'Ali Sa'id Za'id

Police Officer Experiment Seems Successful,
by Za'id 'Ali Sa'id, 6 pp.
ARABIC, np, ~~al-Ahram~~, Cairo, 22 Mar 73, p 3.
JPRS 58912

May 73

Sada, Col. Dr. Miroslav

Czechoslovak Small Arms and
Machine Guns

200 PP

ČESKOSLOVENSKÉ RUČNÍ PALNÉ ZBRÁNĚ A KULOVNICTVÍ
1971 1-320

FSTC-HT-21-297-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Sa'dallah, Salih

Kurdish Problem in Turkey Examined, 10 pp.
AL-TA'AKHI, Baghdad, 3 Dec 73, p 2; 10 Dec
73, pp 2, 4.
JPRS 61293

Mar 74

SACNO DATA

//EALRYO//

---/1974, NO225, NO246,

The Influence of Grain Boundary on Deformation and
Fracture of Metallic Materials at High Temperature, 23pp

PP 174-181, ABC/ONL/TR-2034-7400

SADAO CHIA

//TAIKO//

--/--/1974, V0823, 10246.

The Influence of Grain Boundaries on Deformation
and Fracture of Metallic Materials at High
Temperature, 21 pp

pp 167-173, JEC/ONL/TR-2833-7400

al-Sa'dawi. Muhammad

Gharyan's Ceramics Industry, Tobacco Culture
Reviewed, 7 pp.
AL-PAJR AL-JADID, Tripoli, 29 Jan 74, p 3.
JPRS 61744

Jun 74

al-Sa'dawi, Muhammad

Government Resettles Village on Model Farms,
7 pp.

AL-PAJR AL-JADID, Tripoli, 4 Feb 74, pp 3, 4.
JPRS 61759

74

M. N. Sadchikova

Contribution to the clinical picture of the
chronic effect of electromagnetic centimeter
waves.

GIGIENA TRUDA I PROFESSIONALNOYE ZABOLEVANIYA,

Vol 2, No 1, pp 16-22, 1958

NTC 72-15219-06J

mar 73

Sadakov, B.

Producing-Firms' Guarantees Considered.

5 pp

NEDELIA, Moscow, No 47, 19-25 Nov 1973, pp 6-7.

JPRS 61117

Sullivan, R. J.

Data for use in establishing the maximum potential
concentration of biological materials in the air in
populated areas.

~~Information is contained in this document which is
unclassified, but which may be exempt from release
under E.O. 12958, pp. 1-6-101~~

Sadomov, G.

Construction Problems on the Nikolayevsk
Concentration Hill.

10 pp

NARODNOYE KHOZIAISTVO KAZAKHSTANA, Alma-Ata.

No 9, 1973, pp 41-44.

JPRS 60818

Nuclear Gamma-Resonance in Europium Tellurides,
by O. A. Sadovskaya,
IZV AN SSSR NEORGAN MAT, Vol 8, No 5, 1972, pp 315-320
NAVY/APL/JHU-T-2708

May 73

Sadevskiy, G.

Waterway, Navigation Improvements Considered.

7 pp

RECHNOY TRANSPORT. Moscow, No 7, July 1973,

pp 1-3.

JPRS 59960

Sadovskiy, M. A.

Seismic Action of Underground Explosions.

7 pp

DOKLADY AKADEMII NAUK SSSR, Moscow, Vol. 215, No 5,

1974, pp 1097-1100.

JPRS 62594

18-Sep-74
Uncl (JPRS--62595, pp 1-7) Seismic action of
underground explosions. SADOVSKII, M.A.; KOSTYUCHENKO,
V.W. 29 Jul 1974. Translated from Dokl. Akad. Nauk
SSSR; 215: No. 5, 1097-1100(1974).

NSA

SADOWSKI, N. A. (ED.)
//PREDVISTENI ZEMLYTRASHENI//
--/--/1973, Voprosy, Ispytaniya,
Earthquake Prediction,
PP 1-216, Interlibrary Loan, U. S. G. S.,
National Center

Sedovskiy, M.A.

Experimental Seismology
Akademiya Nauk SSSR, Institut Fiziki Zemli,
Moscow, Nauka Press, 1971, pp. 622.
Dept. Interior/Geol. Survey

SADOVSKI, STEIA

RU

EXPERIENCE IN DETERMINING THE PERIOD OF AN ARTIFICIAL EARTH SATELLITE BASED ON

POZOROVANI UMELYCH DRUZIC ZEME, #4 1965 (PUB. PRAGUE '66), PP 113-16.

FSTC-HT-23-0408-74

Sadovski, T. et al.

Kinetics of Dyeing Fur-Coat Sheepkin with Re-
active Dyes.

KOZHEVENNO-OBUVANAYA PROMYSHLENNOST, Vol. 14,
no. 1, pp. 29-32, 1972.

*NTIS TT 73-58049

may 73

SADOWSKI, EDMUND

//PROBLEMY ROZWOJU BUDOWNICTWA//

--/--/1974, V-----, N0003, pp 0036-0039

May-Jun 1974

Objectives, Tasks, Organization of Housing

Industry Outlined 10 pp

JPRS 63599

#

Sadr, Hassan

Problems in the Administration of Justice.

5 pp

ETELAAI. Tehran, 12 Mar 1974, p 16.

JPRS 62154

Saechtling, Hans Juergen

No Substitute for Plastics, 5 pp.
HANDELSBLATT, Duesseldorf, 2 May 74, p 42.
JPRS 62122

90p 74

Sarda, S.

Melt viscosity of polyolefins analyzed by Carberry's
theory.

RAIRO, Vol 28, No 190, 1970, pp 808-810

HC 75-21030-170

Sawtner, Gerhard

Computer assisted designing of data-processing systems
with the Set 1 simulator of real-time information
systems. 12 pp.

RESEARCH REPORT, DATA PROCESSING, Vol 10, No 7, July 1978
pp 5-16

ADR/PTD-NC-31-1501-74

15-Jul-74

Uncl (LA-tr--74-16) Physiopathology of plutonium
contamination: fundamental concepts. SAENZ, M.D.L.;
RAMOS, E. Translated from Energ. Nuci. (Madrid); 17:
No. 84, 261-282(1973). 43p. Dep. NTIS \$5.25.

Q6R radiobiology: translations
RN-48 P NSA

Suez, Laid Manual

Fishing Industry on Isle of Pines Described.

4 pp

NAR I PESCA. Havana, Mar 74. pp 48-51.

JPRS 62863

GOVERNMENT USE ONLY

Saen, Raul

Raul Saen Surveys Chile's Economic Prospects.
21 pp

EL MERCURIO, Santiago, 12 Aug 74, pp 22, 30.
JPRS/L 5067

Safari, Mohammad Ali

New Check Law Discussed.

6 pp

ETTELAAT. Tehran, 6 Mar 1974, p 16.

JPRS 62154

Safariyan, R. G.

Profit Lag in Armenian Food Enterprises Analyzed.

6 pp

~~PROMYSHLENNOST'~~ ARMEENII, Yerevan, No 10, Oct 1973,

pp 46-49.

JPRS 60958

SAFAROV, M. G.
//ZHURNAL. PRIKLADNOI KHIMII, //
--/01/1974, V0047, N000R,
Catalytic activity of ku-2 cation exchange
resin in production of 4,4 dimethyldioxane-
1,3*
p 195-198 CB00

al-Safi, 'Abd-al-Hamid

1973 Economic Achievements Reviewed, 8 pp.
AL-THAWRAH, Baghdad, 1 Jan 74, pp 4, 5.
JPRS 61547

App 74

S. FINA, L. A.
//IZV. VOZ. CHEM. MET.//
1973, V. 1, NO. 10,
Ways of Improving the Physico-Chemical Properties
of Blast-Furnace Slag at Southern Works,
pp 40-43, BIEI 1208388

Safonov, F. P.
Labor Remuneration in the Personal Services Field
Discussed.
5 PP
PERSONAL CREDIT, Moscow, No 9, 1973, PP 54-56.
JPRS 61073

Safonov, I. V.

Algorithm stage in formalized notation by description of
digital computer

UPRAVLYAYUSHCHIYE AVTONOMNAYA I MAHINNYE, 1970, pp. 1-10
Sept-Dec 1970, pp. 1-10
AIR/PTD-HT-53-543-74

Safonov, Valentin.

Unusual Thinking and Other Events in Ryazan'.

5 pp

SEL'SKAYA ZHIZN'. Moscow, 11 Dec 1973. p 3.

JPRS 61113

Safronov, V.I.

Ways of Increasing the Lives of the Screw Pairs
in the Screw-Down Devices of the Reversing
Rougher Mills.

IZV. VUZ. CHERN. MET., 1973, No.4, pp.171-176.

BTST 11616

Safronov, I.

Officer's Handbook on Unit Administration and
Services.

200 pp

SPRAVOCHNIK OFITSERA PO VOYSKOVOMU KHOZYAYSTVU.

Moscow, 1958, pp 3-136, 165-271.

JPRS 61686

EDITOR: Safronov, I.

Officer's Handbook on Military
Housekeeping

28 pp

FSTC-HT-23-615-70

Figure 7. 2.

Investigation of high conversion of the polymer I because
of presence of protons under conditions of an
industrial alkylate reactor.

INTERFEROMETRA (INTERFERENTIA) 1, 1970, pp 37-40
NYC 75-1010 1010-072

Safronov, Yu

Infra-Red Instruments in Space. 13 pp.

FIZIKA V DOBU, 1967, pp. 107-119.

AIR/FTD/AF-24-336-73

Safir, S. H.

Chromatographic separation of the petroleum residues
of petroleum hydrocarbons during the degradation through
red muds

ANALYTICAL CHEMISTRY 1978, 50, 107,
108, 109, 110
ACI

NTC 74-10190-08D

Safronova, Ya. I.

Investigation of the Feynman diagrams of the first and second orders for some states of light atoms. Part I. Expressions for contributions from the first and second order diagrams.

IZVESTIYA VUZOV FIZIKI, Vol 7, No 1, 1967, pp 3-12.

REC 73-11397-208

Sas'yanov, Yu. G.

Application of the method of rhombs in solving
the crystal structure of KSmF_6 .

DOKLADY AKADEMII NAUK SSSR, Vol. 212, No. 1,
pp. 91-98, 1973. (SOVIET PHYSICS)

AIP

SAGALOV, YU. E.
//AVTOMATIZIROVANNAYA TEKHNIKA, //
---/02/1976, v---, NO 02,
Analysis of sensitivity of an optimal system
with parameter variation,
pp 11-15, CB08

Possibilities of Using Induced Potentials in
Evaluating Functional State of Auditory Analyzer,
by A. M. Sagalovich, G. G. Melnikova, 7 pp.
RUSSIAN, par, Vestnik Otorinolaringologii, Moscow,
No 5, 1972, pp 21-26.
SPRS 59054

May 73

Sagaradze, V. V.

Phase Hardening of Austenitic Stainless Steels.

7 pp

ВИСКОЗИМЕТРИЧЕСКОЕ ИЗУЧЕНИЕ RELAY, Moscow,

1973, pp 53-59.

JPRS 61606

SAGARDAK, DOCTY E.

//ECONOMICUSLITR NAUKI//

—/—/1976, 7—, 10007,

Political-economic content of farm production

purchase prices, 10 pp.

IP 49-50, JPRS 93340

Sagdayev, R. Z.

Scientific Studies in Space--Some Results, Problems
and Prospects,

21 pp

PRIGODA, Moscow, No 5, May 74, pp 4-23,

JPRS 52550

Sager, G.

Computation of Tides in the Poroshaon 1400
Area and at Sea

SEMIKITSCHIK, Vol 5, No 5, 1970, pp 373-377

X DMAAC - 14 Feb 74

TC-2015

15-Apr-74
Uncl (UCRL-Trans--1510) Chemistry of indole: on the
interaction of 2-aminoindole with β -diketones.
SAGIULLIN, R.S.; MEL'NIKOVA, T.V.; KOST, A.N.;
SNEGIREV, V.F.; FRENKEL', E.N. Translated from Khim.
Geterotsikl. Soedin., Akad. Nauk Latv. SSR: No. 9, 1043-
1046(1973). 7p. Dep. NTIS \$3.00.

Q7C chemistry (organic); translations
MN-4 P NSA

SAGLAMER, KAYHAN
//MILLIYET//
06/11/1974, V-----, N-----, pp 0007
also 07/11/1974, pp 0007; 08/11/1974, pp 0010
Prime Minister Ecevit's Entrance Into Politics
14 pp
JPRS 63565
#

SAGLIO, R

FR

ATTAINABLE PROGRESS IN AUTOMATIC CONTROL BY S
UPER AUDIBLE-FREQUENCIES OF STAINL

7TH INTERNATIONAL CONFERENCE ON NDT, JUNE '73,
POLAND, PPI-3 32

FSTC-HT-23-0639-74

29-Nov-74

Uncl (AEC-tr--7584) Progress in automatic ultrasonic control of austenitic stainless steel welds with the aid of focused translators. SAGLIO, R.; ROULE, M. Feb 1973. Translation by Isabel A. Leonard of CEA-CONF--2449. (CONF-730606--8). 6p. Dep. NTIS \$4.00.

From 7. International conference and exhibition on nondestructive testing; Warsaw, Poland (4 Jun 1973).

11F metallurgy; 18J reactor fuels; 18J reactor materials; translations
MN-80 P NSA

Sagunayev, A. ya.

radial impact of a cylindrical shell on the surface of compressible fluid. 11 pp.

VERMONT RECORDS 1900-1972, VOL. 1, 1972, PP. 1-10

Captain Ake Sagron
The Perspective Plan 72-07
Arms Bytt, pp 2-71
FSIC-HIC-145-78

Sagredo, J.L.

Quantitative analysis of alpha quartz
through diffraction of X-rays

INFORMACION DE QUIMICA ANALITICA PARA Y
APLICADA A LA INDUSTRIA, 1963, pp 47-52,

v. 22, n. 2.

NTC 73-12238-07B.

Role of Democratic Centralism in Consolidating
Party Described, by Ahmad Sa'id, 8 pp.
ARABIC, np, al-Thawri, Aden, 15 Feb 73, pp 6, 7.
JPRS 59008

May 73

al-Sa'idi, 'Ali al-Shaykh Husayn

Ethnic Aspects of University Education,
Planning Are Discussed, 7 pp.

AL-TA'AKHI, Baghdad, 23 Jun 73, pp 3, 7.
JPRS 59694

Sep 73

Saidaleiv, T.

STRUKTURA I MODIFIKATSIIA KHLOPKOVOI
TSELLULOZY, No 3, 1966, pp 279-284

*NTIS-TT-74-53251

Saidaliev, T.

STRUKTURA I MODIFIKATSIIA KHLOPKOVOI
TSELITULOZY No 3, 1966, pp 272-278

*NTIS-TT-74-53250

SAIDNAZAROV, KH

RU

THE VERTICAL EXTENT OF HAZE LAYERS OVER SOVIE
T CENTRAL ASIA DURING DUST STORMS

IZV. AKAD. NAUK UZBEK. SSR SER. FIZ-MATEM. NA
UK NO. 4. 1961 PP 88-93

FSTC-HT-23-1274-73

Saidov, A. M.

Some causes of seepages in the annulus of
gas wells.

AZERBAIDZHANSKOE NEFTYANOE KNOZYAISTVO,

n. 12, p. 22-24. 1968

NTC 73-10891-081

Saidov, A. S.

The effect of red and far red light on the redox potential and the content of sulfhydryl groups in detached leaves of etiolated bean (Phaseolus aureus ROXB.) seedlings.

DOKLADY AKADEMIY NAUK SSSR, BOTANICAL SCIENCES, Vol. 206,
No 4, Feb 1973, pp 996-997
CB

Salifutdinov, M.M.

Sanitary characteristics of ammonia and
validation of its maximum permissible
concentration in atmospheric air.

VOZROSY GIGIENY ATMOSFERNOGO VOZDUKHA I
PLANIROVKA NASELennykh MEST, 1968, pp 62-65.

NTC 73-12035-06P (AVAILABLE on loan) (pgs. 58-61)

Saiga, Y. et al

Mechanical Properties of Fe-C-Mn Ultra-High
Strength Steel.

TETSU TO HAGANE, vol. 56, 1970, No. 11 Lec-
ture 122, p. 5454.

HB 8962

~~Saint-Allen~~, Cedric

Reasons of Political Parties to Independence
Discussed.

14 pp

~~REVUE FRANCAISE D'ETUDES POLITIQUES AFRICAINES.~~

Paris, Oct 1973. pp 76-83.

JPRS 60697

Saint-Hilaire, D.

Cooperation With Government Now Deemed Possible.

2 pp

LISTIN DIARIO, Santo Domingo, 21 Aug 74, pp 1, 2.

JPRS 63103

Saint-Hilaire, Domingo

Democratic Integration Movement Nominates Lora.

8 pp

LISTEN DIARIO, Santo Domingo, 11 Feb 1974, pp 1,
14.

JPRS 61492

Communist Party Changes Line After
Electoral Defeat, by Lucien Saintonge, 5 pp.
FRENCH, np, Tribune Socialiste, Paris,
25 Apr 73, p 12.
JPRS 59126

May 73

Saito, H. et al

Viscosity studies of Cellulose Acetate Solutions. Part 5. Effect of Solvents and the Degree of Acetylation on the Viscosity of Concentrated Cellulose Acetate Solutions.

SEN-I GAKKAISHI, Vol.18, No.3, pp.240-2, 1962.

A.T.C JS-372

20-Aug-74
Uncl (LA-tr--73-55) Optical copying device for human
body. SAIIC. SA: TSUKAHARA, S. Translated from
Ningen Kogaku; 8: No. 4, 177-182(1972). 17p. Dep.
NTIS \$4.00.

18D instrumentation; 14 methods and equipment;
translations
MN-37 P NSA

Saito, S.

Determination of Dielectric Constants.

DENSHI SHASSHIN, Vol.11, No.1, pp.26-32, 1972.

A.T.S JS-350

Saito, S

Sintering of cerium oxide.

YOKO KYOZAI-SHI, Vol. 74, n. 4, 1966,

p. 121-127

WTC 73-11901-07B

Saito, T.

Effect of Net Radiation and Wind on Nocturnal Cooling of Plant Communities.

SOC. AGR. METEOROL. JAP. J. AGR. METECROL.,
Vol.23, No.2, pp.65-74, 1967.

*NTIS TT 74-53103